

AMENDED IN SENATE MAY 25, 2011

AMENDED IN SENATE MAY 11, 2011

SENATE BILL

No. 682

Introduced by Senator Calderon

February 18, 2011

An act to add Section 39619.9 to the Health and Safety Code, relating to electricity generation.

LEGISLATIVE COUNSEL'S DIGEST

SB 682, as amended, Calderon. Electricity generation: emissions.

The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases.

This bill would require the state board, ~~by April 1, 2012, to assess if~~ *the state board develops an assessment of the extent and magnitude of potential greenhouse gas emission reductions associated with using waste or stranded gas for electricity generation, to provide a copy of the assessment to the Senate Committee on Energy, Utilities and Communications, the Senate Committee on Environmental Quality, the Assembly Committee on Natural Resources, and the Assembly Committee on Utilities and Commerce.*

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 39619.9 is added to the Health and Safety
- 2 Code, to read:

1 39619.9. ~~(a) By April 1, 2012, the state board shall assess~~ *If*
2 ~~the state board develops an assessment of the extent and magnitude~~
3 of potential greenhouse gas emission reductions associated with
4 using waste or stranded gas for electricity generation, ~~the state~~
5 ~~board shall provide a copy of the assessment to the Senate~~
6 ~~Committee on Energy, Utilities and Communications, the Senate~~
7 ~~Committee on Environmental Quality, the Assembly Committee~~
8 ~~on Natural Resources, and the Assembly Committee on Utilities~~
9 ~~and Commerce.~~

10 ~~(b) The assessment shall include both of the following:~~

11 ~~(1) An estimate of the cost per ton of avoided carbon dioxide~~
12 ~~emissions resulting from the generation of electricity using waste~~
13 ~~or stranded gas, given reasonable assumptions about both the~~
14 ~~generation technology and configuration used to produce electricity~~
15 ~~from waste or stranded gas.~~

16 ~~(2) The efficiency of the electricity generation that waste or~~
17 ~~stranded gas electricity generation would displace.~~